AMENDMENTS TO THE SPECIFICATION

Please replace the first paragraph on page 4 with the following amended paragraph:

The permanent magnet electric motor according to another invention is characterized in that θt = (360°/least common multiple of the number of stator magnetic poles and the number of rotor magnetic poles)/2, ~~$\theta t<\theta r<(700\times10^{3}/Lc+\theta t)$~~$\theta t\leq\theta r\leq(700\times10^{-3}/Lc+\theta t)$, where the axial length of the stator iron core is Lc (m), and the theoretical angle of the first stage skew angle is an electrical angle θt(°).

Please replace the second full paragraph, expression (4) on page 14 with the following amended paragraph:

~~$\theta rmax = 700\times10^{3}/Lc+\theta t$~~$\theta rmax = 700\times10^{r-3}/Lc+\theta t$ .. (4)

Please replace the third full paragraph on page 14 with the following amended paragraph:

Accordingly, to reduce the cogging torque less than at the theoretical angle θt=30° by setting the rotor skew angle θr, it is necessary to satisfy the inequality ~~$\theta t<\theta r<(700\times10^{3}/Lc+\theta t)$~~$\theta t\leq\theta r\leq(700\times10^{r-3}/Lc+\theta t)$.